Fig. 1

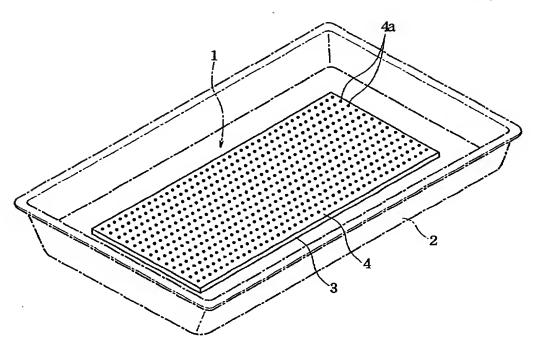


Fig. 2A

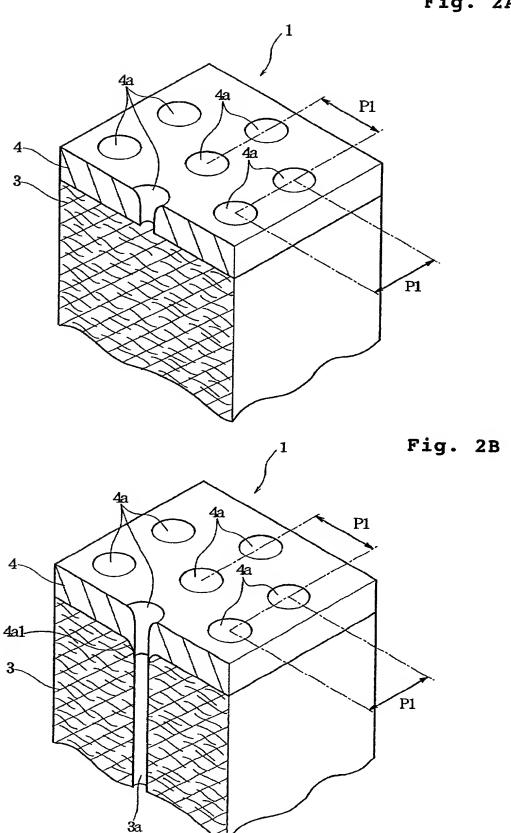
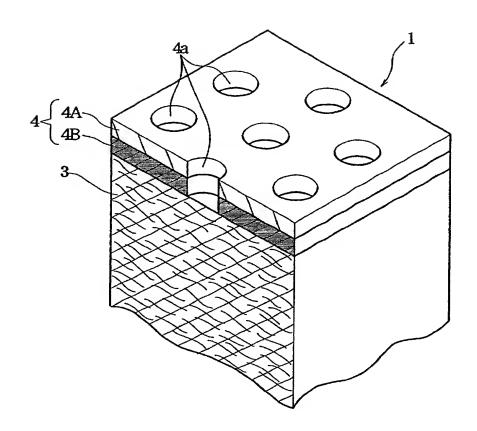
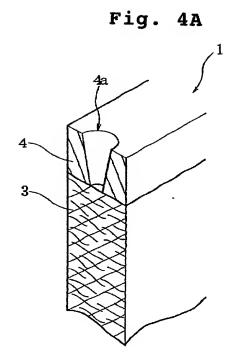


Fig. 3





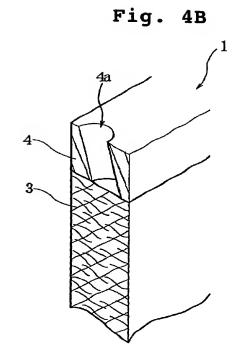
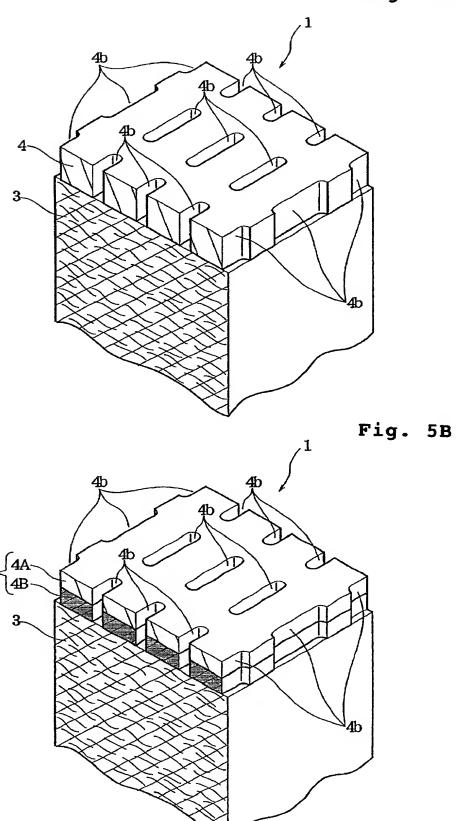


Fig. 5A



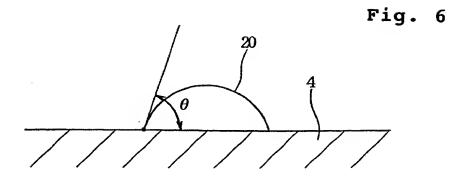


Fig. 7

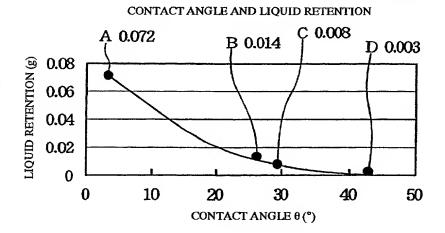


Fig. 8

CONTACT ANGLE AND LIQUID ABSORPTION WIDTH OF LIQUID-PERVIOUS LAYER

